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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/594,241	06/28/2007	Tetsuzo Miki	296896US0X PCT	7388	
22850 7550 12780/2009 OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. 1940 DUKE STREET			EXAM	EXAMINER	
			HO, ANTHONY		
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER	
			2815		
			NOTIFICATION DATE	DELIVERY MODE	
			12/30/2009	ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com oblonpat@oblon.com jgardner@oblon.com

Application No. Applicant(s) 10/594,241 MIKLET AL. Office Action Summary Examiner Art Unit ANTHONY HO 2815 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filed on 17 September 2009. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) 5-11 is/are withdrawn from consideration. 5) Claim(s) _____ is/are allowed. 6) Claim(s) 1 and 4 is/are rejected. 7) Claim(s) 2 and 3 is/are objected to. 8) Claim(s) _____ are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are; a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abevance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO/S5/08)

Paper No(s)/Mail Date 1/11/2007, 5/8/2008, 6/4/2009.

Attachment(s)

Interview Summary (PTO-413)
 Paper No(s)/Mail Date.

6) Other:

5) Notice of Informal Patent Application

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DETAILED ACTION

Election/Restrictions

Claims 5-11 are withdrawn from further consideration pursuant to 37 CFR
 1.142(b), as being drawn to a nonelected invention, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on September 17, 2009.

2. Applicant's election with traverse of Group I (claims 1-4) in the reply filed on September 17, 2009 is acknowledged. The traversal is on the ground(s) that there is commonality that exists between the groups. This is not found persuasive because Groups 1 and 2 do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT rule 13.2, they lack the same or corresponding special technical features for the following reasons: Cea et al, "A blended layer MEH-PPV electroluminescent device incorporating a new electron transport material," Materials Science and Engineering, C, 22, (2002), pp. 87-89 at least discloses a compound having an oxadiazole ring structure having a substituted pyridyl group connected thereto, represented by Formula (1).

The requirement is still deemed proper and is therefore made FINAL.

Priority

 Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

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Information Disclosure Statement

- 4. The information disclosure statement (IDS) submitted on January 11, 2007 was filed after the mailing date of the instant application on September 25, 2006. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.
- 5. The information disclosure statement (IDS) submitted on May 8, 2008 was filed after the mailing date of the instant application on September 25, 2006. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.
- 6. The information disclosure statement (IDS) submitted on June 4, 2009 was filed after the mailing date of the instant application on September 25, 2006. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

 Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Cea et al, "A blended layer MEH-PPV electroluminescent device incorporating a new Art Unit: 2815

electron transport material," Materials Science and Engineering, C, 22, (2002), pp. 87-89.

Cea et al discloses a compound having an oxadiazole ring structure having a substituted pyridyl group connected thereto, represented by Formula (1), wherein n is zero, m is one, Ar represents an aromatic hydrocarbon group, and one of four groups of R_1 to R_5 excluding the linking group is a phenyl group while the others are hydrogen (i.e. Figure 1).

Allowable Subject Matter

- 9. Claims 2 and 3 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 10. The following is a statement of reasons for the indication of allowable subject matter: The prior arts of record do not disclose at least the limitations of "a compound wherein n in the general formula (1) is 1" as recited in claim 2 and "a compound wherein n in the general formula (1) is 2" as recited in claim 3.

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Conclusion

 The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

 a. Mikroyannidis et al, "New Poly(p-phenylene vinylene) Derivatives with Two Oxadiazole Rings per Repeat Unit: Synthesis, Photophysical Properties,

Electroluminescence, and Metal Ion Recognition," Journal of Polymer Science, (2004), 42(9), pp. 2112-2123

 b. Jung et al, "The effects of processing conditions on the efficiency and lifetime of organic light emitting devices incorporating a new oxadiazole derivative," Mat. Res. Soc. Symp. Proc., 2002, Vol. 708, pp. 197-202

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANTHONY HO whose telephone number is (571)270-1432. The examiner can normally be reached on M-F: 9:30AM-5:00PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kenneth Parker can be reached on 571-272-2298. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. H./ Examiner, Art Unit 2815 /Kenneth A Parker/ Supervisory Patent Examiner, Art Unit 2815